

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

私の住所、私郵箱、国籍は下記の私の氏名の後に記載された通りです。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"VITAMIN D₃ DERIVATIVE AND TREATING
AGENT FOR INFLAMMATORY RESPIRATORY
DISEASE USING SAME"

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

一月一日に提出され、米国出願番号または特許協定条約
国際出願番号を _____ とし、
(該当する場合) _____ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、
内容を理解していることをここに表明します。

私は、連邦規則法典第37編第1条56項に定義されると
おり、特許資格の有無について重要な情報を開示する義務が
あることを認めます。

the specification of which is attached hereto unless the
following box is checked:

was filed on October 22, 1999
as United States Application Number or PCT
International Application Number
PCT/JP99/05826 and was amended on
(if applicable)

I hereby state that I have reviewed and understand the
contents of the above identified specification, including
the claims, as amended by any amendment referred to
above.

I acknowledge the duty to disclose information which is
material to patentability as defined in Title 37, Code of
Federal Regulations, § 1.56.

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私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している。本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior foreign application(s)

外国での先行出願

10-302321
(Number)
(番号)

Japan
(Country)
(国名)

23/October/1998
(Day/Month/Year Filed)
(出願年月日)

Priority Not Claimed
優先権主張なし

10-362827
(Number)
(番号)

Japan
(Country)
(国名)

21/December/1998
(Day/Month/Year Filed)
(出願年月日)

10-365207
(Number)
(番号)

Japan
(Country)
(国名)

22/December/1998
(Day/Month/Year Filed)
(出願年月日)

私たゞ、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、下記の米国法典第35編1120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status)(patented, pending, abandoned)
(現況：特許許可済、保属中、放棄済)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status)(patented, pending, abandoned)
(現況：特許許可済、保属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

日本語言書

委任状： 私は下記の発明者として、本出願に関する一切の手続を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁護士、または代理人の氏名及び登録番号を明記のこと）

John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607 and Steven M. Gruskin, Reg. No. 36,818.

書類送付先

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直接電話連絡先：（名前及び電話番号）

Direct Telephone Calls to:

(202)293-7060

唯一または第一発明者名		Full name of sole or first inventor Kazuya TAKENOUCHI
発明者の署名	日付	Inventor's signature <i>Kazuya Takenouchi</i> Date <i>March 9, 2001</i>
住所		Residence TOKYO, JAPAN
国籍		Citizenship Japanese
私書箱		Post Office Address c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN
第二共同発明者		Full name of second joint inventor, if any Qingzhi GAO
第二共同発明者	日付	Second inventor's signature <i>Qingzhi Gao</i> Date <i>March 9, 2001</i>
住所		Residence TOKYO, JAPAN
国籍		Citizenship Chinese
私書箱		Post Office Address c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN

（第三以降の共同発明者についても同様に記載し、署名すること）

(Supply similar information and signature for third and subsequent joint inventors.)

Japanese Language Declaration

日本語宣言書

第三の共同発明者の氏名（該当する場合）		Full name of third joint inventor, if any Kenji MANABE
同第三発明者の署名	日付	Third inventor's signature <i>Kenji Manabe</i> Date <i>March 9, 2001</i>
住所		Residence TOKYO, JAPAN
国籍		Citizenship Japanese
郵便の宛先		Post office address c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN
第四の共同発明者の氏名（該当する場合）		Full name of fourth joint inventor, if any Ryo SOGAWA
同第四発明者の署名	日付	Fourth inventor's signature <i>+14 芝元</i> Date <i>March 9, 2001</i>
住所		Residence TOKYO, JAPAN
国籍		Citizenship Japanese
郵便の宛先		Post office address c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN
第五の共同発明者の氏名（該当する場合）		Full name of fifth joint inventor, if any Yasuhiro TAKANO
同第五発明者の署名	日付	Fifth inventor's signature <i>高野泰宏</i> Date <i>March 9, 2001</i>
住所		Residence TOKYO, JAPAN
国籍		Citizenship Japanese
郵便の宛先		Post office address c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN
第六の共同発明者の氏名（該当する場合）		Full name of sixth joint inventor, if any Seiichi ISHIZUKA
同第六発明者の署名	日付	Sixth inventor's signature <i>石塚清一</i> Date <i>March 9, 2001</i>
住所		Residence TOKYO, JAPAN
国籍		Citizenship Japanese
郵便の宛先		Post office address c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN

Japanese Language Declaration

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Supplemental Priority Data Sheet

Additional prior foreign applications:

Number (番号)	Country (国名)	Day/Month/Year Filed (出願年月日)	Priority Not Claimed
10-365208	Japan	22/December/1998	<input type="checkbox"/>
10-365209	Japan	22/December/1998	<input type="checkbox"/> <input type="checkbox"/>

Additional provisional applications:

Application Number (出願番号)	Filing Date (出願日)

Additional U.S. applications:

Application Number (出願番号)	Filing Date (出願日)	Status (patented, pending, abandoned) (現況：特許許可済、保属中、放棄済)

Assignment

Whereas, I/We, Kazuya Takenouchi, Qingzhi Gao, Kenji Manabe, Ryo Sogawa, Yasuhiro Takano and Seiichi Ishizuka of c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO, 191-0065 JAPAN,

respectively, hereinafter called assignor(s), have invented certain improvements in "VITAMIN D₃ DERIVATIVE AND TREATING AGENT FOR INFLAMMATORY RESPIRATORY DISEASE USING SAME"

(International Application No. PCT/JP99/05826)
and executed an application for Letters Patent of the United States of America therefor
on *March 9, 2001*; and

FILED
APR 23 2001

Whereas, Teijin Limited, a Japanese Body Corporate, of 6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, OSAKA 541-0054 JAPAN, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: March 9, 2001 Kazuya Takenouchi
s/ Kazuya Takenouchi

Date: March 9, 2001 Qingzhi Gao
s/ Qingzhi Gao

Date: March 9, 2001 Kenji Manabe
s/ Kenji Manabe

Date: March 9, 2001 + Ryo Sogawa
s/ Ryo Sogawa

Date: March 9, 2001 高野泰宏
s/ Yasuhiro Takano

Date: March 9, 2001 Seiichi Ishizuka
s/ Seiichi Ishizuka

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)